

## ChemLogic® Legacy Long Life Chlorine (SG) Cassettes

ChemLogic Legacy Long Life Chlorine (SG) Cassettes are designed to be selective, quick responding and highly sensitive to target gases. They are designed to be sensitive and specific to Chlorine and Fluorine.

**The following list includes substances that could produce positive but weaker responses:**

Bromine (Br <sub>2</sub> )	Nitric Oxide (NO)	Ozone (O <sub>3</sub> ) >600ppb
Chlorine Dioxide (ClO <sub>2</sub> ) >850ppb	Nitrogen Dioxide (NO <sub>2</sub> ) >15ppm	
Nitric Acid (HNO <sub>3</sub> )	Oxygen Difluoride (OF <sub>2</sub> )	

Hydrazines and Aromatic Amines also react positively on this cassette.

Tertiary aliphatic amines exhibit positive but weak response.

**The ChemLogic Legacy LL Chlorine (SG) Cassettes will NOT respond to:**

Acids	Hydrides	Nitrogen
Alcohols	Hydrocarbons	Nitrous Oxide
Amines	Hydrogen	Phosgene
Ammonia	Hydrogen Bromide	Solvents
Carbon Disulfide	Hydrogen Chloride	Sulfur Dioxide
Carbon Tetrachloride	Hydrogen Cyanide	Trichloroethane
Chloroform	Hydrogen Fluoride	Trichloroethylene
Dimethyl Sulfate	Hydrogen Sulfide	
Ethylene Dichloride	Isocyanates	
Freons	Methyl Bromide	
Hydrazines	Methyl Chloride	